

In the Claims (Clean copy as amended)

31. (Amended) The transgenic animal of claim 29 which overexpresses the potassium transport channel encoded by the nucleic acid sequence represented by SEQ ID NO:3.

32. (Amended) The transgenic animal of claim 29 which is deficient in the expression of the potassium transport channel encoded by the nucleic acid sequence represented by SEQ ID NO: 3.

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